



### Legend

#### Fire Environment (FEN) 4 levels

<b>Minimal</b>	- The Overall Fire Environment suggests a very low risk for Large fires ( <b>less than 1% chance</b> )
<b>Normal</b>	- The Overall Fire Environment suggests a <u>normal</u> risk for large fires ( <b>1 - 4% chance</b> )
<b>Elevated</b>	- The Overall Fire Environment suggests a moderately high risk for large fires ( <b>5 - 19% chance</b> )
<b>High Risk</b>	The risk for large fire(s) is very high ( <b>≥ 20%</b> ) Triggers: 1. ⚡ (Significant Lightning) 2. BEN (Critical Burn Environment)

The assessment of the overall fire environment considers multiple factors including weather, lightning amount and fuel dryness. Large Fire probabilities are derived objectively via statistical methods. **High Risk** levels (≥ 20% probability of a large fire) are almost always due to significant lightning as burning conditions alone rarely result in a large fire probability much above about 10%.

## Pacific Northwest 7 Day Significant Fire Potential

Tuesday, September 08, 2015



Predictive Service Areas	ytd	tdy	Wed	Thu	Fri	Sat	Sun	Mon
NW01								
NW02								
NW03								
NW04								
NW05								
NW06								
NW07								
NW08								
NW09								
NW10								
NW11								
NW12								

**Fire Potential:** A flat ridge of high pressure offshore will start to strengthen over the PacNW over the next few days leading to warm and dry weather this week. A surface thermal trough will work its way northward through western Oregon then shift east of the Cascades later Friday and Saturday. **This combination of dry weather and low level instability will elevate burning conditions a bit over much of the region as we approach the weekend.** There could be a little lightning by Friday or Saturday in extreme southern Oregon but it is not expected to be problematic.

**IA Activity:** IA is expected to remain **LIGHT** throughout the next 7 days with only a chance of isolated lightning in southern Oregon on Friday and/or Saturday. Generally just the normal number of daily human-caused starts are expected.

**Large Fire Potential:** The potential for new large fires will remain **LOW** through the period.

- T. Marsha

#### Preparedness Level:

Northwest: 4  
National: 4

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